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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 1 February 1993 from the Permanent Representative of the United States of America to the United Nations addressed to the Secretary-General

The Permanent Representative of the United States of America to the United Nations presents her compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Objects Launched into Outer Space, has the honour to transmit the registration data for the United States space launches from June through September 1992.

The following report supplements the registration data for the United States launches as of 30 June 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1992-031A	7 June 1992	95.1	28.4	532	517	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1992-031B	7 June 1992	92.4	30.2	502	281	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-032A	10 June 1992	630.5	26.7	35 765	189	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1992-032B	10 June 1992	630.1	26.5	35 739	196	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-034A	25 June 1992	90.6	28.5	309	297	Reusable space transportation systems
The following objects not previously reported have been identified since the last report:						
1961-OMI 300	29 June 1961	102.7	66.8	960	822	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
1975-052JX	12 June 1975	107.7	99.7	1 163	1 080	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 30 June 1992: **NONE**

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 30 June 1992: **NONE**

The following objects identified in a previous report are no longer in orbit as of 2400Z on 30 June 1992:

1977-065EN
1983-113D
1988-089C
1989-026A
1971-096C

The following objects were launched since the previous report but did not achieve orbit: **NONE**

Revisions that should be made to previously reported data: **NONE**

The following report supplements the registration data for the United States launches as of 31 July 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1992-034A			ELEMENTS NOT AVAILABLE			
1992-037A	2 July 1992	1 436.2	0.2	35 800	35 775	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1992-037B	2 July 1992	617.3	26.5	35 053	223	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-037C	2 July 1992	1 416.6	0.3	35 520	35 289	"
1992-038A	3 July 1992	96.7	81.7	688	511	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1992-038B	3 July 1992	96.7	81.7	685	511	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-039A	7 July 1992	357.7	34.5	20 462	167	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
1992-039B	7 July 1992	97.8	20.7	733	569	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-039C	7 July 1992	357.4	34.7	20 426	185	"
1992-044B	24 July 1992	101.6	28.7	1 476	196	"
1992-044C	24 July 1992	133.6	28.7	360 227	185	"
1992-049A	31 July 1992	90.6	28.5	306	299	Reusable space transportation systems

The following objects not previously reported have been identified since the last report: NONE

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z in 31 July 1992: NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 July 1992: NONE

1992-034A	25 June 1992	90.5	28.4	306	299	Reusable space transportation systems

The following objects identified in a previous report are no longer in orbit as of 2400Z on 31 July 1992:

1979-017A

The following objects were launched since the previous report but did not achieve orbit: NONE

Revisions that should be made to previously reported data: NONE

The following report supplements the registration data for the United States launches as of 31 August 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1992-052A	10 August 1992	112.0	66.0	1 330	1 315	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1992-057A	31 August 1992	662.2	20.6	35 790	1 786	"
1992-057B	31 August 1992	132.0	25.2	2 643	1 772	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-057C	31 August 1992	662.1	20.4	35 771	1 797	"

The following objects not previously reported have been identified since the last report: NONE

The following objects not previously reported have been identified since the report but are no longer in orbit as of 2400Z on 31 August 1992: NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 August 1992: NONE

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International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects identified in a previous report are no longer in orbit as of 2400Z on 31 August 1992:						
1992-049A	31 July 1992	89.2	28.4	244	229	Reusable space transportation systems
1975-052CB						
1975-052FY						
1962-A OMI3						
1977-065DX						
1990-105D						

The following objects were launched since the previous report but did not achieve orbit: NONE

Revisions that should be made to previously reported data: NONE

The following report supplements the registration data for the United States launches as of 30 September 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
<u>The following objects were launched since the last report and remain in orbit</u>:						
1992-058A	9 September 1992	357.0	34.7	20 404	182	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1992-058B	9 September 1992	98.7	19.7	729	663	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-058C	9 September 1992	356.1	34.7	20 371	182	"
1992-060B			ELEMENTS NOT AVAILABLE			
1992-063A	25 September 1992		ELEMENTS NOT AVAILABLE			Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1992-063C	25 September 1992		ELEMENTS NOT AVAILABLE			Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects not previously reported have been identified since the last report: NONE						
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 30 September 1992:						
1992-063B	25 September 1992	85.6	29.3	105	36	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 30 September 1992:						
1992-061A	12 September 1992	90.4	56.9	302	289	Reusable space transportation systems
The following objects identified in a previous report are no longer in orbit as of 2400Z on 30 September 1992:						
1977-065CK						
1967-001Z						
1985-021C						
1979-017LE						
1990-043J						
1990-103C						
The following objects were launched since the previous report but did not achieve orbit: NONE						
Revisions that should be made to previously reported data: NONE						

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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 17 February 1993 from the Permanent Representative of Japan to the United Nations addressed to the Secretary-General

The Permanent Representative of Japan to the United Nations presents his compliments to the Secretary-General of the United Nations and has the honour to notify him, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, of the launching of a space object on behalf of Japan, with registration details as follows:

Name of satellite:	Geotail
Designation:	1992-044A
Name of launching State:	Japan and the United States of America
Date of launch:	24 July 1992, 1426 (GMT)
Location of launch:	Cape Canaveral Station Cape Canaveral, Florida, United States of America
Basic orbital parameters:	
Nodal period:	741,000 seconds
Inclination:	28.6 degrees
Apogee:	341,164 km
Perigee:	184 km

General function:	To investigate the structure and dynamics of the geomagnetic tail that extends on the nightside of the Earth
Launch vehicle:	Delta II
Launching organization:	National Aeronautics and Space Administration (NASA)